

# BeamLine Operations and Safety Awareness (BLOSA) Checklist

## Beamline X-11B

Rev. 9/14/2004

Visitors shall not use this BLOSA form - use the Visitor/Escort form at each entrance to the Experimental Floor. This BLOSA form is only for those individuals who will work on the beamline. They must have completed NSLS access training (including GERT/LS Rad Module and NSLS Safety Module) and obtained a radiation badge (TLD) if required.

### Confirm that Each User:

- ☐ **Checked in** at User Administration **OR** has **valid BNL ID Badge** encoded for experimental floor access
- ☐ Completed **NSLS Safety Training** and **NSLS Radiological Access** Modules **OR** training is current
- ☐ Obtained a **radiation (TLD)** badge from either NSLS User Administration or the NSLS Control Room **if required**
- ☐ Understands they must wear THEIR OWN radiation badge at all times while on the Experimental Floor **if required**.

### Emergency and Facility Safety

- ☐ **Emergency phone numbers:** Fire/Medical x2222, Security x2238, Control Rm x2550, Bldg. Manager x3476
- ☐ **Operations Coordinator** assistance: see instructions posted on hutch
- ☐ **Fire alarms: Evacuate** by nearest safe exit and meet on grass outside Main Entrance of Bldg. 725
- ☐ **Site alarms:** **Continuous Siren** — **Assemble** inside Main Lobby and Seminar Room.  
**Intermittent Siren** — **Evacuate site** immediately; apartment residents go to Berkner Hall
- ☐ **Nearest exits**, route identification and walkdown
- ☐ **TV monitoring channels**
- ☐ **Greenboard** located on upstream end of hutch
- ☐ **Eye wash/shower station** located near X12
- ☐ **Fire Extinguisher** located next to room 1-159
- ☐ **Alarm Pull Station** locations

### Beamline Safety

- ☐ **Beamline Safety** personnel are: John Kirkland X2258, Barry Karlin X3203, Kumi Pandya X7734, Bruce Ravel
- ☐ **Emergency STOP button** identification and purpose
- ☐ **Beamline enabling and pink cards**
- ☐ **Power failure response** and **circuit breaker** location
- ☐ **Radiation** hazards and postings
- ☐ **Safety/Hutch interlock training**
- ☐ **Beamline safety checklist(s)**
- ☐ **Experiment Safety Approval Form (SAF)**

### Beamline Operation

- ☐ **Manuals and beamline documentation** location
- ☐

### Experimental Procedures

- ☐ **Gas** use, fill and storage procedures
- ☐ **Chemical** use, labeling and storage
- ☐ **Satellite Accumulation Area**
- ☐ **Beryllium** handling and damage cleanup is by beamline staff only!
- ☐ **Cryogenics** fill station and demonstrate use
- ☐ **Waste Removal**
- ☐ **90 Day Storage Area**
- ☐ **Electrical:** no work on exposed parts above 50V

I understand the instructions given to me on beamline operations and safety awareness.

<b>NSLS Policy:</b> Each user must be instructed in the safe operation of this beamline. Instruction is valid for a maximum of two years. Beamline staff shall keep readily available all relevant instructions and safety literature. <b>ADDITIONAL TRAINING and/or FORMAL WORK PLANNING</b> may be required for lead handling, use of Class III or IV lasers, laboratory wet chemistry work, etc	Date	PRINT User Name	Guest #	Signature
	<b>DESIGNATED BLOSA TRAINERS for this beamline:</b> <input type="checkbox"/> <b>Barry Karlin</b> <input type="checkbox"/> <b>Kumi Pandya</b> (Trainer: Check your name here and sign at right) <input type="checkbox"/> <b>John Kirkland</b> <input type="checkbox"/> <b>Bruce Ravel</b>			<b>Trainer's Signature:</b>